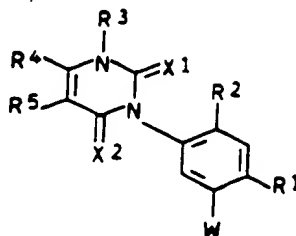
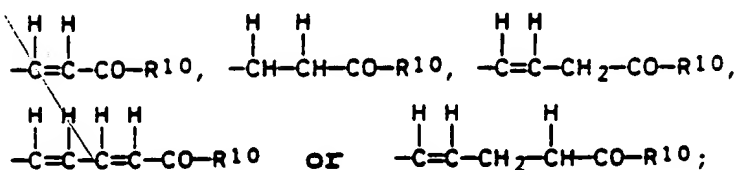


Abstract of the Disclosure: Substituted 3-phenyluracils  
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where  $X^1-X^4$  are each O or S; W is unsubstituted or substituted  $-CH=O$ ,  $-CH=S$ ,  $-CH=NH$ ,  $-CH(X^3R^6)(X^4R^7)$ ,



$R^6$  and  $R^7$  are each  $C_1-C_6$ -alkyl,  $C_3-C_6$ -alkenyl,  $C_3-C_6$ -alkynyl or  $C_1-C_6$ -alkoxy- $C_1-C_6$ -alkyl or together form a carbon chain;

$R^{10}$  is H, OH, SH, an ether or thioether group, unsubstituted or substituted  $C_1-C_6$ -alkyl,  $C_3-C_6$ -alkenyl,  $C_3-C_6$ -alkynyl,  $C_3-C_7$ -cycloalkyl, unsubstituted or substituted amino or unsubstituted or substituted phenyl;

$R^1$  is halogen, CN,  $NO_2$  or  $CF_3$ ;

$R^2$  is H or halogen;

$R^3$  is H,  $C_1-C_6$ -alkyl,  $C_3-C_6$ -alkenyl,  $C_3-C_6$ -alkynyl,  $C_3-C_8$ -cycloalkyl,  $C_3-C_8$ -cycloalkylcarbonyl,  $C_1-C_6$ -cyanoalkyl,  $C_1-C_6$ -haloalkyl,  $C_1-C_6$ -alkoxy- $C_1-C_6$ -alkyl, CHO,  $C_1-C_6$ -alkanoyl,  $C_1-C_6$ -alkoxycarbonyl,  $C_1-C_6$ -haloalkylcarbonyl, unsubstituted or substituted amino, unsubstituted or substituted phenyl or phenyl- $C_1-C_6$ -alkyl;

$R^4$  and  $R^5$  are each H, CN, halogen, unsubstituted or substituted  $C_1-C_6$ -alkyl,  $C_2-C_6$ -alkenyl,  $C_2-C_6$ -alkynyl,  $C_3-C_7$ -cycloalkyl or unsubstituted or substituted phenyl;

$R^5$  may additionally be  $NO_2$ , CHO,  $C_1-C_6$ -alkylcarbonyl,  $C_1-C_6$ -haloalkylcarbonyl,  $C_1-C_6$ -alkoxycarbonyl or unsubstituted or substituted amino, or

$R^4$  and  $R^5$  together form an unsubstituted or substituted

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carbon chain,

with the proviso that  $R^4$  is not  $CF_3$ , at the same time as  $R^5$  is H when W is  $-CH=CH-CO-R^{10}$  where  $R^{10}$  is  $C_1-C_6$ -alkoxy or  $C_3-C_7$ -cycloalkoxy,

and the salts and enol ethers of I in which  $R^3$  is H, are used for the desiccation and defoliation of plants and as insecticides and herbicides.

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